IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

: Arun Ramakrishnan et al. Inventor

Appln. No.: 10/720,958

Filed : November 24, 2003

For : ROUTING SCHEME FOR

DIFFERENTIAL PAIRS IN FLIP

CHIP SUBSTRATES

Docket No.: 03-1098/L13.12-0252

Group Art Unit: 2814

Shrinivas Examiner:

H. Rao

NOTICE OF APPEAL FROM THE PRIMARY EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

07/19/2005 SHASSEN1 00000037 122252 10720958

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500.00 DA

Applicant appeals to the Board of Patent Appeals and Interferences from the decision of the Primary Examiner mailed April 20, 2005, finally rejecting claims 1-32.

FEE FOR FILING NOTICE OF APPEAL

Pursuant to 37 C.F.R. § 1.17(b) the fee for filing the Notice of Appeal is:

[X] other than a small entity

\$500.00

[] small entity

\$250.00

EXTENSION OF TIME

These proceedings are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(a) [] Applicant petitions for an extension of time under 37 C.F.R. § 1.17(a)-(d) for the total number of months checked below:

> Fee for Extension Fee for other than small entity small entity (months)

[] one month

\$ 120.00

\$ 60.00

[] two months [] three months	\$ 450.00 \$1,020.00	\$225.00 \$510.00

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

[] An extension for --- has already been secured and the fee paid therefor of \$--- is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$---

or

(b) [X] Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that Applicant has inadvertently overlooked the need for a petition and fee for extension of time.

TOTAL FEE DUE

The total fee due is:

Notice of Appeal fee \$500 Extension fee (if any) \$---

Total Fee Due \$500

FEE PAYMENT

- [] A check in the amount of \S —— is attached.
- [X] Charge Deposit Account No. 12-2252, the sum of \$ 500.

The Director is authorized to charge any additional fees associated with this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted, WESTMAN, CHAMPLIN & KELLY, P.A.

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DDB/tkj